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	·	:		3	9/190	210	12				
Current XRef	345/100	257/347			345/100 ; 345/213 ; 345/98	345/	348/180	349/61 ; 353/101	349/62		348/761 ; 349/2 ; 349/21 ; 349/25 ; 355/32 ; 359/250 ; 359/252
Current OR	345/98	257/66		358/527	345/92		714/738	353/97	349/57		358/471
Title	Image display apparatus	Thin film transistor, manufacturing method thereof, and circuit and	liquid crystal display device using the thin film transistor	Method of controlling exposure in film scanner	Image display device, image display method and display drive device,	together with el quipment using the s	Method and apparatus for detecting failures between circuits	Display apparatus	Display apparatus with a variable aperture stop means on each side of	the modulator	Image processing apparatus employing a spatial light modulator
Pages	35	45		30	4.7		28	58	5 5		51
Issue Date	20001107	20000704	·	20000104	20000104		19990713	19970128	19960521		19940705
Document ID	US 6144354 A	US 6084248 A	-	US 6011636 A	US 6011533 A		US 5923677 A	US 5597223 A	US 5519518 A		US 5327263 A
	-	2		3	. 4		5	9			ω

	Document ID	Issue Date	Pages	Title	Current OR	Current XRef
<u>ე</u>	US 5309244 A	19940503	13	Image process apparatus with hologram lenses arranged in a concentric	358/296	347/239 ; 347/244 ; 359/17 ; 359/26
10 [US 5235437 A	19930810	51	Analog/digital image processor apparatus with liquid crystal light	358/471	348/761 ; 349/2 ; 349/25 ; 359/250 ; 359/252
11	US 5081524 A	19920114	12	Image inputting device for endoscope	348/675	348/65
12	US 5028963 A	19910702	31	Image forming apparatus	355/401	355/37 ; 355/41
13 [US 4910550 A	19900320	20	Image formation apparatus with supplemental light source	355/402	355/32 ; 355/35 ; 430/138
14	US 4833532 A	19890523	18	Color copier for making a positive color copy from a color negative film including means for indicating the type of film and means for removing the orange mask component of the indicated film from three color component signals used	358/519	348/675
15 [US 4660075 A	19870421	11	to make the copy Color information detecting device	348/227	250/214C ; 356/222 ; 356/223 ; 396/97

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1	44395	L2	<pre>lcd or "liquid crystal display"</pre>	USPAT	2000/12/11 10:53
2	7471	L3	driving adj voltage	USPAT	2000/12/11 10:54
т	225	L4	transmittance near control	USPAT	2000/12/11 10:55
4	298671	LS	color or colour	USPAT	2000/12/11 10:56
5	8649	Г6	rgb	USPAT	2000/12/11 10:56
9	10	L7	2 and 3 and 4 and 5	USPAT	2000/12/11 10:57
7	726	R L	(345/87-88).ccls.	USPAT	2000/12/11 11:19
8	387	F)	(345/94).ccls.	USPAT	2000/12/11 11:19
0	353	L10	(345/204).ccls.	USPAT	2000/12/11 11:19
10	435	L 11	(349/42).ccls.	USPAT	2000/12/11 11:20
11	306	L12	(349/143).ccls.	USPAT	2000/12/11 11:25
12	2032	L13	7 or 8 or 9 or 10 or 11 or 12	USPAT	2000/12/11 11:25
13	-	L14	2 and 3 and 4 and 6 and 13	USPAT	2000/12/11 11:26

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, -1	US 6118422 A	20000912	21	Light scattering type liquid crystal display device, and method for	345/94	345/87
7	US 6115100 A	20000905	10	driving it Vertically aligned liquid crystal display	349/181	43
т	US 6097466 A	20000801	11	: ·H	349/143	52/29 252/ 349/ 349/
4	US 6038004. A	20000314	20	Active matrix liquid crystal display for projection system	349/44	349/139 ; 349/38 ; 349/42 ; 349/43 ; 359/333
rv	US 6038001 A	20000314	09	Bistable nematic liquid crystal which remains tilted in first and second states and which is tilted according to driving	349/33	345/89 ; 345/95 ; 345/96 ; 349/177 ; 349/85
9	US 5640259 A	19970617	44	Liquid crystal device with the retardation of the liquid crystal layer greater than .lambda./2 and a method for driving the same	349/33	349/177
7	US 5597223 A	19970128	58	Display apparatus	353/97	349/61 ; 353/101
- ∞	US 5519518 A	19960521	55	Display apparatus with a variable aperture stop means on each side of the modulator	349/57	349/62

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0	US 5461397 A	19951024	18	Display device with a light shutter front end unit and gas discharge	345/102	345/5 ; 345/66
10	US 5327274 A	US 5327274 A 19940705	19	Optical calculating apparatus 359/107	359/107	349/17 ; 359/254 ; 359/259

	#	L # Hits	Search Text	DBs	Time Stamp
-1	L2	44395	<pre>lcd or "liquid crystal display"</pre>	USPAT	2000/12/11 10:53
2	Г3	7471	driving adj voltage	USPAT	2000/12/11 10:54
т	L4	225	transmittance near control	USPAT	2000/12/11 10:55
4	L5	298671	298671 color or colour	USPAT	2000/12/11 10:56
5	L6	8649	qbı	USPAT	2000/12/11 10:56
9	L7	10	2 and 3 and 4 and 5	USPAT	2000/12/11 10:57

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1	44395	1.2	<pre>lcd or "liquid crystal display"</pre>	USPAT	000/12/ 0:53
2	7471	L3	driving adj voltage	USPAT	2000/12/11 10:54
3	225	L4	transmittance near control	USPAT	000/1 0:55
4	298671	L5	color or colour	USPAT	2000/12/11 10:56
5	8649	Pe	qbi	USPAT	2000/12/11 10:56
6	10	L7	2 and 3 and 4 and 5	USPAT	00/1 :57
7	726	I.8	(345/87-88).ccls.	USPAT	2000/12/11 11:19
8	387	F)	(345/94).ccls.	USPAT	000/1 1:19
9	353	L10	(345/204).ccls.	USPAT)/1 19
10	435	L11	(349/42).ccls.	USPAT	3/12/1 20
11	306	L12	(349/143).ccls.	USPAT	2000/12/11 11:25
12	2032	L13	7 or 8 or 9 or 10 or 11 or 12	USPAT	000/1 1:25
13	H	L14	2 and 3 and 4 and 6 and 13	USPAT	000/1 1:26
14	1774	L15	"poly-Si"	USPAT	2000/12/11 11:41
15	1089	L16	ECB or "electrically controlled birefringence"	USPAT	2000/12/11 11:48
16	14746	L17	voltage adj range	USPAT	2000/12/11 11:49
17	9699	L18	voltage adj threshold	USPAT	2000/12/11 11:49
18	13367	L19	voltage near maximum	USPAT	2000/12/11 11:50

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19	е	L20	3 and 4 and 5 and 16	USPAT	2000/12/11 11:56
20	2849	L21	15 or 16	USPAT	2000/12/11 11:57
21	· ش	L22	3 and 4 and 5 and 21	USPAT	2000/12/11 11:59
22	1055	L23	R adj light	USPAT	2000/12/11 12:00
23	5003	L24	G adj light	USPAT	2000/12/11 12:00
24	5415	L25	B adj light	USPAT	2000/12/11 12:01
25	213	L26	23 and 24 and 25	USPAT	2000/12/11 12:01.
26	19423	L27	18 or 19	USPAT	2000/12/11 12:01
27	2	L28	3 and 4 and 26	USPAT	2000/12/11 12:03
28	2483	129	gamma near correction	USPAT	2000/12/11 12:04
29	0	L30	27 and 29 and 4	USPAT	2000/12/11 12:04
30	0	L31	18 and 29 and 4	USPAT	2000/12/11 12:05
31	15	L32	26 and 29	USPAT	2000/12/11 12:05

	Document ID	Issue Date	Pages	Title
1	US 6144353 A	20001107	48	Display system having electrode modulation to alter a state of an
2	US 5585950 A	19961217	46	electro-optic layer STN LCD device displaying multiple colors in response to different voltages which includes a retardation plate
3	US 5499036 A	19960312	18	Display control apparatus and method of using same
4	US 5298892 A	19940329	17	Stacked display panel construction and method of making same
5	US 5089810 A	19920218	91	Stacked display panel construction and method of making same

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1	345/94	345/208 ; 345/88 ; 349/33 ; 349/86
2	1	345/88 ; 349/101 ; 349/74
3	1 1 4 5 / 1	345/153 ; 345/88
4		345/150 ; 345/4 ; 345/904 ; 345/95
5		345/150 ; 345/151 ; 345/208 ; 345/212 ; 349/34 ; 349/6 ; 349/78.